



## INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO. 62733 C

SERIAL NO. 10/687,324

APPLICANT Robert Urscheler et al.

FILING DATE October 16, 2003

GROUP 1762

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
VB	US 3436022	April, 1, 1969	R. K. Ernst	239	455	
VB	US 3508947	April 28, 1970	D. J. Hugues	117	34	
VB	US 4041897	Aug. 16, 1977	Frank Ade	118	300	
VB	US 4109611	Aug. 29, 1978	Fahrni et al.	118	325	
VB	US 4358476	Nov. 9, 1982	Zimmer et al.	427	44	
VB	US 5391401	Feb. 21, 1995	Blake et al.	427	420	
VB	US 5643992	Jul. 1, 1997	Paul J. Northey	524	501	
VB	US 5733608	Mar. 31, 1998	Kessel et al.	427	547	
VB	US 6099913	Aug. 8, 2000	Clarke et al.	427	420	
VB	US 6103313	Aug. 15, 2000	Clarke et al.	427	420	
VB	US 6562441	May 13, 2003	Maeda et al.	428	195	

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
VB BE 852751	Sept. 22, 1977	Belgium	B05C		X
VB EP 0919395	Jun. 2, 1999	Europe	B41M	5/00	
VB EP 1249533	Oct. 16, 2002	Europe	B21H	23/48	
VB GB 838392	Jun. 22, 1960	United Kingdom	B05		
VB JP 2000-45200	July 22, 1998	Japan	B21H	23/48	

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

VB	Schweizer, Peter M. "Premetered coating processes, Advantages and applications", <i>Coating</i> , 1998.
VB	Alleborn, Norbert et al., "High-speed curtain coating of paper", <i>PTS-Coating Symposium</i> , 2001.
VB	Miyamoto, K. and Yoshinobu Katagiri, "Curtain Coating", <i>Liquid Film Coating</i> , 1997, 463-494.

EXAMINER

K. Barford

DATE CONSIDERED

3/29/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
WJ	US 2001/0016231	Aug. 23, 2001	Christopher L. Bower	427	420	
WJ	US 2002/0066404	Jun. 6, 2002	Ueberschar et al.	118	261	
WJ	US 2002/0160121	Oct. 31, 2002	Katagiri et al.	427	420	
WJ	US 2003/0118739	Jun. 26, 2003	Li et al.	427	421	
WJ	US 2003/0190432	Oct. 9, 2003	Yokota et al.	427	420	
WJ	US 2003/0235657	Dec. 25, 2003	Schweizer et al.	427	420	
WJ	US 2003/0003197	Jan. 2, 2003	Berlin et al.	426	106	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES. NO
WJ	WO 02/053838	July 11, 2002	International	<del>0211</del>	<u>2710</u>	
WJ	WO 02/066739	Aug. 29, 2002	International	<del>0211</del>	<del>2318</del>	X
WJ	WO 02/081576	Oct. 17, 2002	International	<del>0211</del>	<u>4100</u>	

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

WJ	Triantafillopoulos, Nick et al., "Operational Issues in High-speed Curtain Coating of Paper", 2001.
WJ	Derwent Abstract 1992-429056, Japanese Patent 04-325586, Wakata Kazuyoshi et al., Nov. 13, 1992.
WJ	Derwent Abstract 1992-429948, Japanese Patent 04-327296, Higuchi Masahiro et al., Nov. 16, 1992.
WJ	Derwent Abstract 1995-196793, Japanese Patent 07-113068, Moroishi Yutaka et al., May 2, 1995.
WJ	Derwent Abstract 1999-063934, Japanese Patent 10-309506, Kashiwada Hirota et al., Nov. 24, 1998.
WJ	Derwent Abstract 1992-170429, Japanese Patent 04100998, April 2, 1992.
WJ	Derwent Abstract 1993-055029, Japanese Patent 05004441, Sugiyama Takeo, Jan. 14, 1993.

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO
VB	WO 98/45054	Oct. 15, 1998	International	B05D	8/00	
VB	WO 01/54828	Aug. 2, 2001	International	B05D	1/34	

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

VB	Derwent Abstract 1994-222740, Japanese Patent 6158591, Jun. 7, 1994.
VB	Derwent Abstract 1995-009867, Japanese Patent 6294099, Arai Takao et al., Oct. 21, 1994.
VB	Derwent Abstract 1995-204515, Japanese Patent 07119083, May 9, 1995.
VB	Derwent Abstract 2001-274380, Japanese Patent 2001/018526, July 7, 1999.
VB	Derwent Abstract 2001-239141, Japanese Patent 2001/038284, Yanagisawa Kenji et al., July 30, 1999.
VB	Derwent Abstract 2001-274380, Japanese Patent 2001/138631, Maruyama et al., May 22, 2001.
VB	Derwent Abstract 2002-003151, Japanese Patent 2001/252612, Sunakawa Tomohide, Sept. 18, 2001.
VB	Derwent Abstract 2002-044693, Japanese Patent 2001/262499, Yamane Kengo, Sept. 26, 2001.
VB	Derwent Abstract 2002-296627, Japanese Patent 2001/293956, Shiraishi et al., Oct. 23, 2001.
VB	Derwent Abstract 2003-357679, Japanese Patent 2002/307804, Yokota Yasuro, Oct. 23, 2002.
VB	Derwent Abstract 2003-516007, Japanese Patent 2002/323734, Nagahama Masaru et al., Nov. 8, 2002.
VB	Derwent Abstract 2000-642699, Japanese Patent 2000/262962, Ishiguro Naoyuki, Sept. 26, 2000.
VB	Derwent Abstract 2002-041276, International Patent 200176884, Shiraishi et al., Oct. 18, 2001.

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